

Converting Colors

Hex(F1B48E)

Have a look what the booklet for
Hex(F1B48E) contains.

Hex(F1B48E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F1B48E)

Conversions

Conversions Part 1

Format	Color
Hex	F1B48E
RGB	241, 180, 142
RGB Percent	95%, 71%, 56%
CMY	0.0549, 0.2941, 0.4431
CMYK	0.00, 0.25, 0.41, 0.05
HSL	23°, 78%, 75%
HSV	23°, 41%, 95%
XYZ	57.4794, 53.2963, 32.8489
YIQ	193.9070, 48.5540, 1.1140

Conversions

Conversions Part 2

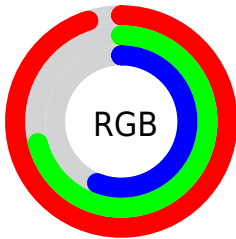
Format	Color
R _Y B	241, 204, 142
Decimal	15840398
CIE Lab	78.05, 17.44, 28.02
CIE LCh	78, 33.001, 58.100
Yxy	53.2963, 0.4002, 0.3711
Android (android.graphics.Color)	4294030478 (0xFFFF1B48E)
YUV	193.9070, -25.5902, 41.3006
Hunter-Lab	73.0043, 12.7831, 24.4250

Details

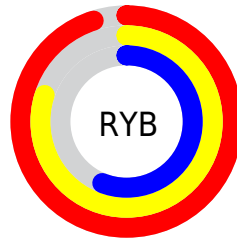
The Hex color **F1B48E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8ECBF1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFECC4**, and **B77F5B** is the 20% darker color. If you saturate the color by 10%, you get **F1A576**, and if you desaturate by 10%, it is **F1C3A6**.

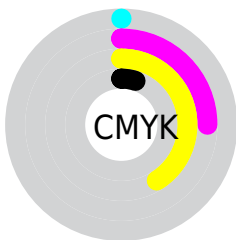
Distribution



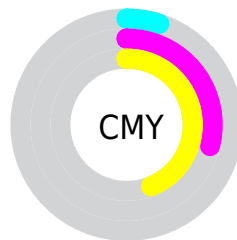
- Red (95%)
- Green (71%)
- Blue (56%)



- Red (95%)
- Yellow (80%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B48E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F1B48E by changing the saturation by 10% instead.

 F1B48E

 F1B48E

FFFFFF

 D49974

 FFECC4

 B77F5B

 FFFFEO

 9B6643

FFFFFFD

 7F4E2D

 643717

 4A2100

 300C00

 140000

 000000

 F1B48E

 F1B48E

 F1A576

 F1C3A6

 F1965E

 F1D2BE

 F18746

 F1E1D6

 F1792E

 F1EFEE

 F16A16

 F1FEFF

 F15D00

 F1FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEACA6



F1B48E



D8BE84

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F1B48E



72D2BE



C3BAF7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F1B48E



8ECBF1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96C4FE



F1B48E



5ED1DD

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1B48E



95CFA0



6DCDF4



E6B0E2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1B48E



C4C586



6DCDF4



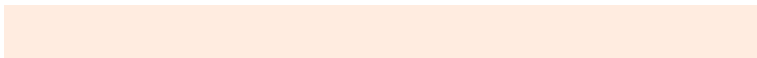
B4BDFB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F1B48E



FFECE0



F18ECB



80756E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1B48E



FFB282



F1E58E



78706C



B84600



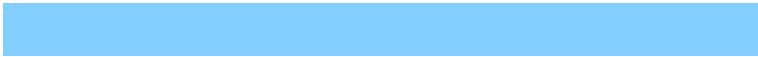
381600

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8ECBF1



82CFFF



8E9AF1



6C7378



0071B8



002338

Previews

White Background



This preview shows how the Hex color F1B48E looks on a white background.

Color Contrast Check

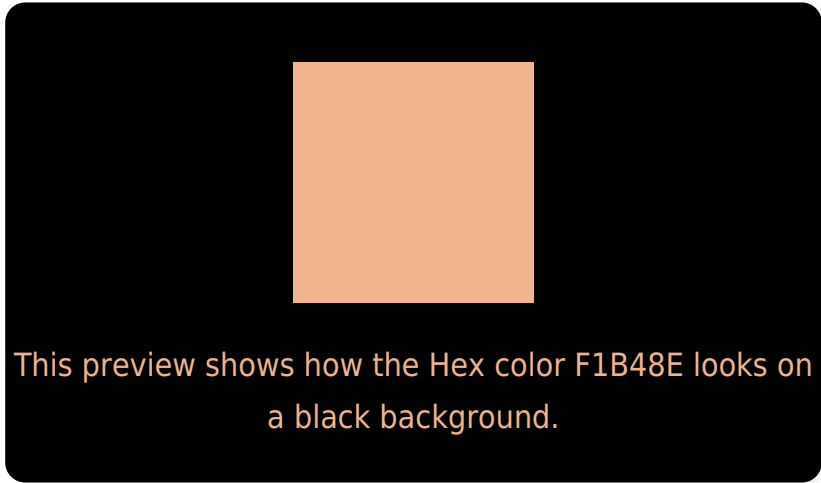
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

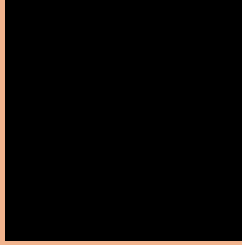
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F1B48E Background



This preview shows how black text looks on a background with the Hex color F1B48E.



This preview shows how white text looks on a background with the Hex color F1B48E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

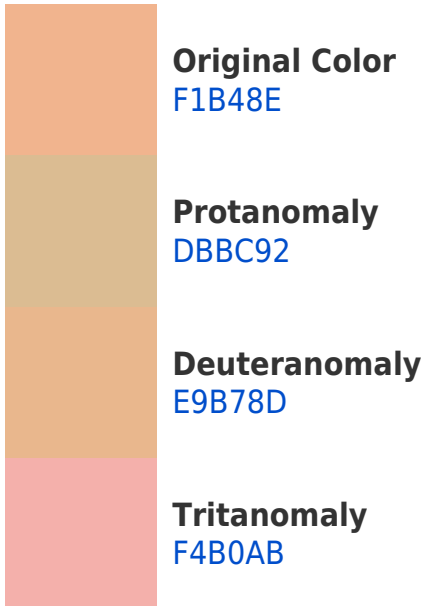
Dichromacy



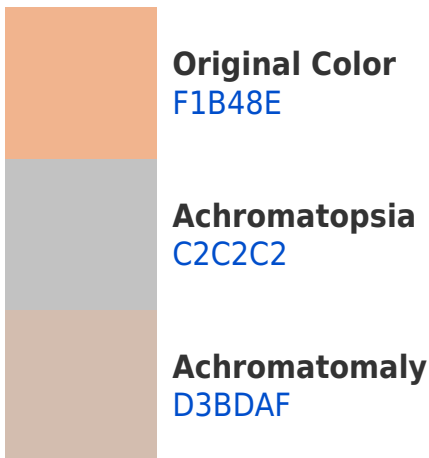


Tritanopia
F5AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1B48E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F1B48E looks like.

```
.text, #text, p{  
    color:#F1B48E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F1B48E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B48E
}
```

Border

The CSS property to change the border of an element to Hex F1B48E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1B48E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F1B48E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F1B48E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B48E; -webkit-box-shadow:4px 4px  
4px 4px #F1B48E; box-shadow:4px 4px 4px  
4px #F1B48E }
```

Background

The CSS property to change the background color of an element to Hex F1B48E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B48E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F1B48E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor